

Receipt date: 11/29/2006

10590658 CAU: 1794

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 29, 2006 (use as many sheets as necessary)		Application Number	10/590,658
		Filing Date	2/28/2005
		First Named Inventor	Luc TERRAGNO
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	065691-0464

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A1	ES 2158800 A1	09/01/2001	Consejo Superior Investigacion		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A2	CARRERE et al., "Modelling the clarification of lactic acid fermentation broths by cross-flow microfiltration," Journal of Membrane Science, 186, 2001, pp. 219-230.	
	A3	CRESPO, J.P.S.G., "Tangential flow filtration for continuous cell recycle culture of acidogenic bacteria," Chemical Engineering Science, 1992, vol. 47, no. 1, pp. 205-214.	
	A4	HAYAKAWA et al., "High Density Culture of <i>Lactobacillus casei</i> by a Cross-Flow Culture Method Based on Kinetic Properties of the Microorganism," Journal of Fermentation and Bioengineering, 1990, vol. 70, no. 6, pp. 404-408.	
	A5	MAUS et al., "Employment of stressful conditions during culture production to enhance subsequent cold- and acid-tolerance of bifidobacteria," Journal of Applied Microbiology, 2003, 95, pp. 146-154.	
	A6	SCHIRALDI et al., "High Cell Density Cultivation of Probiotics and Lactic Acid Production," Biotechnology and Bioengineering, April 20, 2003, vol. 82, no. 2, pp. 213-222.	
	A7	SCHIRALDI et al., "Effective Production of a Thermostable α -Glucosidase from <i>Sulfolobus solfataricus</i> in <i>Escherichia coli</i> Exploiting a Microfiltration Bioreactor," Biotechnology and Bioengineering, December 20, 2000, vol. 70, no. 6, pp. 670-676.	
	A8	SUZUKI, T., "A Dense Cell Culture System for Microorganisms Using a Stirred Ceramic Membrane Reactor Incorporating Asymmetric Porous Ceramic Filters," Journal of Fermentation and Bioengineering, 1996, vol. 82, no. 3, pp. 264-271.	
	A9	TANIGUCHI et al., "High-Concentration Cultivation of Lactic Acid Bacteria in Fermentor with Cross-Flow Filtration," J. Ferment. Technol., 1987, vol. 65, no. 2, pp. 179-184.	

Examiner Signature	/Felicia King/	Date Considered	01/06/2010
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

WASH_1755654.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /F.K./